

FORM PTO-1390
(REV 12-29-99)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

1196.GLE.PT

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/530334

INTERNATIONAL APPLICATION NO.
PCT/EP98/06769INTERNATIONAL FILING DATE
24 OCTOBER 1998PRIORITY DATE CLAIMED
28 OCTOBER 1997

TITLE OF INVENTION METHOD FOR DIGITAL SIGNING OF A MESSAGE

APPLICANT(S) FOR DO/EO/US Stefan Rover and Hans-Dieter Groffman

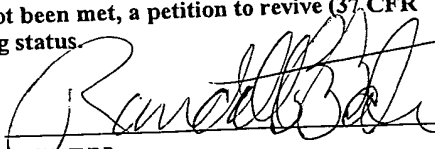
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - a. Translation of Amendments to Specification and Claims
 - b. Courtesy copy of the International Search Report
 - c. Courtesy copy of the International Preliminary Examination
 - d. Front page of WO-publication

422 Rec'd PCT/ 27 APR 2000

U.S. APPLICATION NO. (37 CFR 1.53) 09/530334		INTERNATIONAL APPLICATION NO. PCT/EP98/06769		ATTORNEY'S DOCKET NUMBER 1196.GLE.PT	
17. <input type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) : Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$970.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$840.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$690.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$670.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$96.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY 	
				Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =		X \$18.00	\$	
Independent claims	- 3 =		X \$78.00	\$	
				\$	260
MULTIPLE DEPENDENT CLAIM(S) (if applicable)					
TOTAL OF ABOVE CALCULATIONS =				\$	
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$	
SUBTOTAL =				\$	1,100
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$	1,100
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
TOTAL FEES ENCLOSED =				\$	1,100
				Amount to be refunded:	\$
				charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,100</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0881</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: MORRISS, BATEMAN, O'BRYANT & COMPAGNI 5882 South 900 East, Suite 300 Salt Lake City, Utah 84121					
				SIGNATURE:  _____ NAME	
				37,774 REGISTRATION NUMBER	

MORRISS, BATEMAN, O'BRYANT & COMPAGNI
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09/530334

Patents, Trademarks,
Copyrights, Trade Secrets
and Related Litigation

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April 27, 2000

Assistant Commissioner
for Patents
Box PCT
Washington, D.C. 20231

Re: National Phase U.S. Patent Application for
METHOD FOR DIGITAL SIGNING OF A MESSAGE
Based on PCT Application No. PCT/EP98/06769, filed 24 October 1998
Claiming priority to: German Pat. App. No. 19747603.1, filed 28 October 1997
Applicants: Stefan Röver and Hans-Dieter Groffman
Citizenship of Applicants: Germany
Our File No. 1196.GLE.PT

Dear Sir:

Transmitted herewith for filing the above-referenced application are the following:

1. Transmittal Letter to the United States Designated/Elected Office Concerning A Filing Under 35 U.S.C. 371;
2. A copy of Form PCT/IB/308 showing that the International Application has previously been forwarded to the U.S. Patent and Trademark Office, along with a courtesy copy of the application and a translation thereof.
3. An English translation of amendments to the specification and claims.
4. A copy of the International Search Report.
5. A copy of the front page of the WO-publication.
6. A copy of the International Preliminary Examination Report, along with a translation thereof.

Assistant Commissioner
April 27, 2000
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7. A Check in the Amount of \$ 1,100.00.
8. A Certificate of Mailing by "Express Mail" certifying a filing date of April 27, 2000 by use of Express Mail No. EL638967982US.
9. A post card for acknowledgment of receipt of the application.

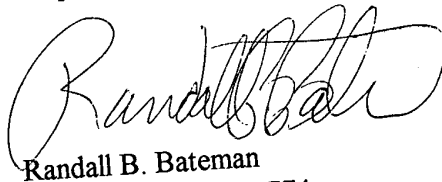
Please direct all future correspondence to:

Randall B. Bateman
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5882 South 900 East, Suite 3000
Salt Lake City, Utah 84121

Tel. (801) 685-2302
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The Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Account No. 50-881.

Respectfully submitted,



Randall B. Bateman
Registration No. 37,774

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RBB/ws
Enclosures

09/530334

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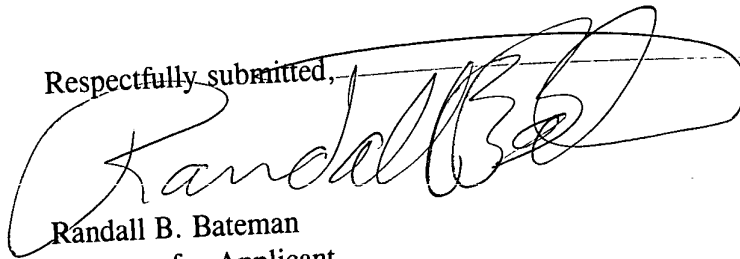
CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

Date of Mailing: 27 April 2000

Express Mail Label No.: EL638967982US

I hereby certify that a new patent application entitled, "METHOD FOR DIGITAL SIGNING OF A MESSAGE," in the name of Stefan Röver and Hans-Dieter Groffman, along with a Transmittal Letter to the United States Designated/Elected Office Concerning A Filing Under 35 U.S.C. 371; a copy of Form PCT/IB/308; an English translation of amendments to the specification and claims; a copy of the International Search Report; a copy of the front page of the WO-publication; a copy of the International Preliminary Examination Report, along with a translation thereof; a check in the amount of \$1,100.00, and a return postcard, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231.

Respectfully submitted,



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